

## Environmental Restoration Projects in Conjunction with Dredging

*Section 204 of the 1992 Water Resources  
Development Act*

### **Project Scope**

Restore, protect, and create aquatic and wetland habitats in conjunction with construction or maintenance dredging of an authorized navigation project.

### **Cost**

75% federal, 25% nonfederal for costs over the base plan.

### Congressionally Authorized Projects

- Can address almost any water or related land resource problem.
- These projects require a cost share sponsor before construction can start.
- Construction cost sharing
  - Flood Control – 65% federal, 35% nonfederal.
  - Ecosystem Restoration 65% federal, 35% nonfederal.
  - Commercial Navigation 20-80% federal.
  - Recreation – 50% federal, 50% nonfederal.

The initial study is 100% federal.  
Requires study and project authorities and annual appropriations by Congress.

## Contact Information

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**US Army Corps of Engineers**  
**Rock Island District**

## **Ecosystem Restoration and Flood Damage Reduction Services**



**US Army Corps  
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### **Planning Assistance to States (PAS)**

*Section 22 of the Water Resources Development Act of 1974*

#### **Project Scope**

Assist state, local governments, other non-federal entities and federally recognized Indian tribes in preparing comprehensive plans for the development, utilization, and conservation of water and related land resources.

#### **Cost**

50% federal, 50% nonfederal; \$500,000 annual limit per state/tribe. The nonfederal portion can be 100% in-kind.

### **Flood Plain Management Services (FPMS)**

*Section 206 of the Flood Control Act of 1960*

#### **Project Scope**

Provides full-range of technical services and planning guidance that is needed to support effective flood plain management.

#### **Cost**

100% federal cost for services to states, regional and local governments, Indian tribes, and other nonfederal public agencies. FPMS services may be available on a 100% cost-recovery basis depending on the situation.

### **Small Flood Control Project**

*Section 205 of the Flood Control Act of 1948*

#### **Project Scope**

Provides for local flood damage reduction by the construction or improvement of flood control works including non-structural measures and flood warning systems.

#### **Cost**

Initial study 100% federal (up to \$100,000). 65% federal, 35% nonfederal (5% in cash) of total project costs. Up to 25% can be in-kind.

### **Emergency Streambank and Shoreline Protection**

*Section 14 of the Flood Control Act of 1946*

#### **Project Scope**

Prevention of erosion damage to public facilities by the emergency construction or repair of streambank and shoreline protection works.

#### **Project Cost**

65% federal, 35% nonfederal. Maximum federal costs are limited to \$1,000,000.

### **Clearing and Snagging of Waterways**

*Section 208, Flood Control Act of 1954*

#### **Project Scope**

Provides for channel clearing and excavation, with limited embankment construction by use of materials from the clearing operation only.

#### **Cost**

Initial design 100% federal. 65% federal, 35% nonfederal of total project cost.

### **Project Modifications for Improvements to the Environment**

*Section 1135 of the Water Resources Development Act of 1986*

#### **Project Scope**

Restoration of degraded ecosystems through modification of Corps structures or operations by implementation of beneficial measures in affected areas.

#### **Cost**

Initial study 100% federal (up to \$10,000). 75% federal, 25% nonfederal of total project costs.

### **Aquatic Ecosystem Restoration**

*Section 206 of the Water Resources Development Act of 1996*

#### **Project Scope**

Restoration of degraded aquatic ecosystem structures, functions and dynamic processes to a less degraded, more natural condition.

#### **Cost**

The Preliminary Restoration Plan is 100% federally funded (up to \$10,000). 65% federal, 35% nonfederal of total project costs.